

Miami Dade County 1st Quarter 2010 Residential Single Stream Program

108,852 Mature Trees

This represents enough saved timber resources to produce more than 1.3 Billion sheets of newspaper!



20,714 Barrels of Oil

This provides enough energy to heat and cool more than 51,703 homes for one month!

42 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 42,459 homes!



Avoided 15,300 Metric Tons (MTCO₂E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!

In the 1st Quarter 2010, Miami Dade County recycled:

705 tons of cardboard/paper;
6,928 tons of Newspaper; 719 tons of mixed paper; 181 tons of tin cans; 869 tons of plastics;
115 tons of aluminum;
And 2,939 tons of glass.

We also managed 762 tons of residue at Waste-to-energy (WTE) facilities.



Over 2 Million Kw-Hrs of Electricity from Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 2,009 homes!

42,421 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 662,814 people for one month!



Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources. Use of WTE also generated electricity as noted.



58.4 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 779,520 people!